

Report of Analysis

Submission: 2005-005500-NYHB
Customer: Vitol
Terminal: SPRAGUE RENSSELEAR, NY
Vessel: TENNESSEE
Product: #6 FUEL OIL
Date Received: 25-Dec-05
Date Analyzed: 25-Dec-05
Date Reported: 25-Dec-05

Lab Reference : 2005-005500-NYHB-016			
Sample Designated As : Shore Tank 15 After Discharge Equal UML Composite NO. 6 FUEL OIL			
Method	Test	Results	Units
D4052	API Gravity @ 60 Deg F	10.8	deg API
D93 method B	Corrected Flash Point	>200	deg F
D4294	Sulfur	1.31	Wt %
D445/D2161	Kinematic Viscosity @ 122°F	248.5	cSt
D445/D2161	Saybolt Furol Viscosity @ 122 °F	117.5	SFS
D97	Upper Pour Point	-6	deg C
D97	Upper Pour Point, deg F	21	deg F
D1796	Sediment and Water	0.2	Vol %
D95	Water	0.5	Vol %
D473	Sediment by Extraction	0.04	Wt %
D482 @ 775 deg C	Ash @ 775 deg C	0.053	Wt %
ICP	Sodium	14	ppm
ICP	Vanadium	69	ppm
D5762	Nitrogen	0.31	Wt %
D240	Gross Heat of Combustion	18294	BTU / lb
D240	Gross Heat of Combustion	151493	BTU / gal
D3279	Asphaltene / n-Heptane Insolubles	4.45	Wt %
D4530	Micro Carbon Residue	9.8	Wt %

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On File
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